

12/11/01



JC678 U.S. PTO

12-18-01

JC835 U.S. PTO
10/020508
12/11/01

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Bocket No. : 47490/RAG/S968
 Inventor(s) : KALU K. VASOYA, BHARAT M. MANGROLIA, WILLIAM E. DAVIS,
 AND RICHARD A. BOHNER
 Title : LIGHTWEIGHT CIRCUIT BOARD WITH CONDUCTIVE
 CONSTRAINING CORES
 Express Mail Label No. : EM112667633US

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application
 Washington, D.C. 20231

Date: December 11, 2001

1. FEE TRANSMITTAL FORM (*Submit an original, and a duplicate for fee processing*).

2. IF A CONTINUING APPLICATION

This application is a of patent application No. .

Prior application information: Examiner ; Group Art Unit:

This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4),
 to provisional Application No. 60/254,997, filed December 12, 2002.

3. APPLICATION COMPRISED OF

Specification

38 Specification, claims and Abstract (total pages)

Drawings

15 Sheets of formal drawing(s) (FIGS. 1 to 12)

Declaration and Power of Attorney

Newly executed

Unexecuted declaration

Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. Microfiche Computer Program (Appendix)

5. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)

Computer Readable Copy

Paper Copy (identical to computer copy)

Statement verifying identity of above copies

6. APPLICANT(S) STATUS UNDER 37 CFR § 1.27

Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

**FEE TRANSMITTAL
UTILITY PATENT APPLICATION**

DATE: December 11, 2001

Docket No. : 47490/RAG/S968
Inventor(s) : KALU K. VASOYA, BHARAT M. MANGROLIA, WILLIAM E. DAVIS, AND
RICHARD A. BOHNER
Title : LIGHTWEIGHT CIRCUIT BOARD WITH CONDUCTIVE CONSTRAINING
CORES Duplicate

FEE DETERMINATION

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	55 - 20	35	35 x \$9.00	x \$18.00	\$315.00
INDEPENDENT CLAIMS	9 - 3	6	6 x \$42.00	x \$84.00	\$252.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	
BASIC FEE			\$370.00	\$740.00	370.00
				TOTAL FILING FEE	\$937.00

List Independent Claims: 1, 20, 25, 29, 49, 50, 51, 53 and 55

METHOD OF PAYMENT

No filing fee enclosed
 No Deposit Account Authorization.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


Robert A. Green
Reg. No. 28,301
626/795-9900

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